

# Converting Colors

Hex(B8C6E4)

Have a look what the booklet for  
Hex(B8C6E4) contains.

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# Color

**Hex(B8C6E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C6E4
RGB	184, 198, 228
RGB Percent	72%, 78%, 89%
CMY	0.2784, 0.2235, 0.1059
CMYK	0.19, 0.13, 0.00, 0.11
HSL	221°, 45%, 81%
HSV	221°, 19%, 89%
XYZ	53.9648, 56.1800, 81.3984
YIQ	197.2340, -17.9740, 6.3620

# Conversions

## Conversions Part 2

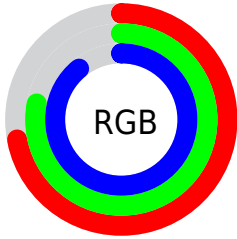
Format	Color
<a href="#">RYB</a>	<a href="#">184, 195, 228</a>
Decimal	<a href="#">12109540</a>
CIELab	<a href="#">79.72, 1.46, -16.49</a>
CIElCh	<a href="#">80, 16.553, 275.048</a>
Yxy	<a href="#">56.1800, 0.2817, 0.2933</a>
Android (android.graphics.Color)	<a href="#">4290299620</a> ( <a href="#">0xFFB8C6E4</a> )
YUV	<a href="#">197.2340, 15.1676, -11.6062</a>
Hunter-Lab	<a href="#">74.9533, -2.6519, -11.9209</a>

# Details

The Hex color **B8C6E4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4D6B8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F0FFFF**, and **8290AD** is the 20% darker color. If you saturate the color by 10%, you get **A1B6E4**, and if you desaturate by 10%, it is **CFD6E4**.

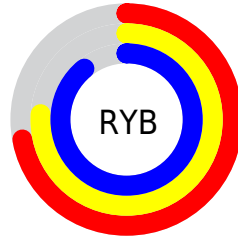
# Distribution



Red (72%)

Green (78%)

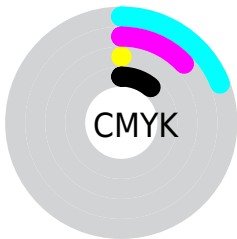
Blue (89%)



Red (72%)

Yellow (76%)

Blue (89%)

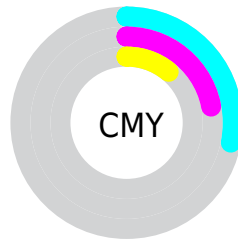


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (22%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8C6E4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B8C6E4 by changing the saturation by 10% instead.



 B8C6E4

 B8C6E4

FFFFFF

 9DABC8

 F0FFFF

 8290AD

 697792

 505E78

 38465F

 213048

 091B31

 00011C

 000000

 B8C6E4

 B8C6E4

 A1B6E4

 CFD6E4

 8AA7E4

 E6E5E4

 7497E4

 FCF5E4

 5D88E4

 FFFFE4

 4678E4

 2F69E4

 1859E4

 024AE4

 0049E4

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7CBE1



B8C6E4



CCC1DF

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8C6E4



E6BCB5



ADCDB8

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B8C6E4



E4D6B8

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BECAAC



B8C6E4



DEC0AA

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8C6E4



E5BBC3



CFC5A7



A1CFC8

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8C6E4



D7BED7



CFC5A7



B2CCB4

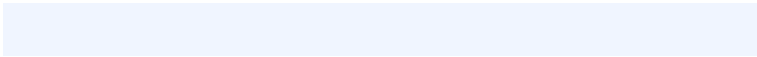


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B8C6E4



F0F5FF



B8E4D5



777980



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8C6E4



C4D7FF



BFB8E4



676B73



0039B3



001033



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E4B8C6



FFC4D7



DDE4B8



73676B



B30039

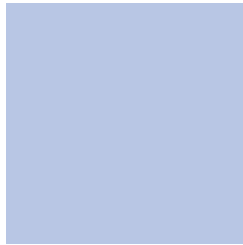


330010



# Previews

## White Background



This preview shows how the Hex color B8C6E4 looks on a white background.

## Color Contrast Check

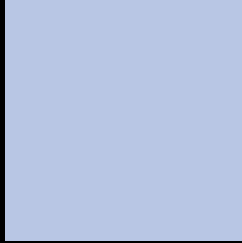
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B8C6E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

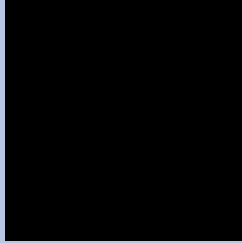
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

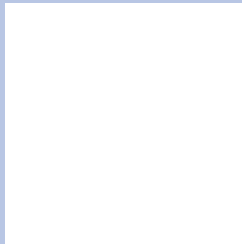
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8C6E4 Background



This preview shows how black text looks on a background with the Hex color B8C6E4.

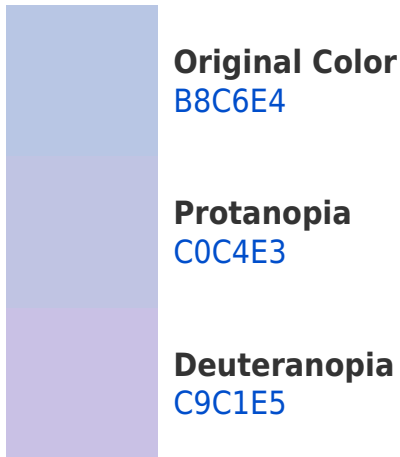


This preview shows how white text looks on a background with the Hex color B8C6E4.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

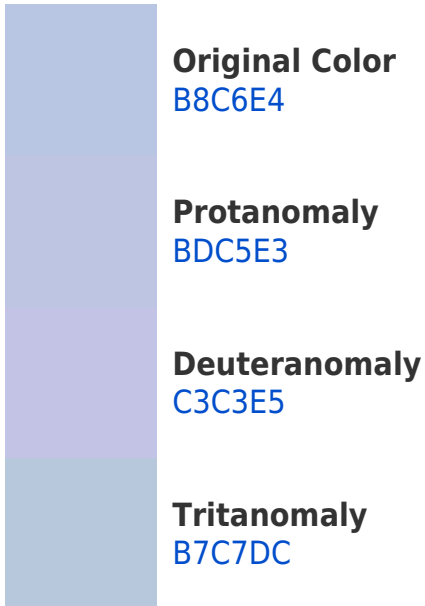
## Dichromacy



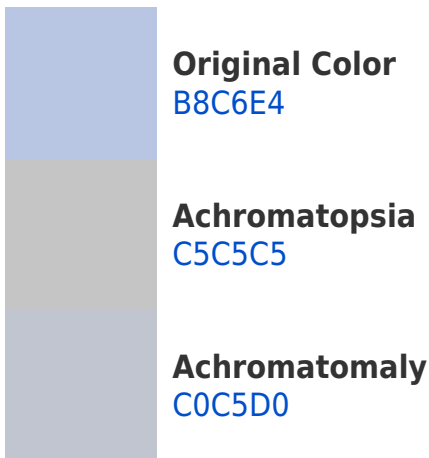


**Tritanopia**  
B6C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8C6E4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B8C6E4 looks like.

```
.text, #text, p{  
    color:#B8C6E4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B8C6E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C6E4
}
```

## Border

The CSS property to change the border of an element to Hex B8C6E4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8C6E4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B8C6E4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B8C6E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C6E4; -webkit-box-shadow:4px 4px  
4px 4px #B8C6E4; box-shadow:4px 4px 4px  
4px #B8C6E4 }
```

# Background

The CSS property to change the background color of an element to Hex B8C6E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C6E4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B8C6E4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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